Manhole Inspection Summary M			anhole	МН	
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 43	BSS Node: <b>009</b>	Status: Found		Insp Date: 2/27/07 12:	40 PM
Incomplete Cor	mments			Crew: <b>JS, AB</b>	
				Inspector: Smutek, J	
				Firm: <b>REI</b>	
Location	Address: 1628 MON	ITPELIER ST		Cross Street: ROBB ST	
Manhole	Type: Junction	Location: Roadway		Ground Conditions: <b>Dry</b>	
	Prev. Rehab	Weather: <b>Dry</b>	5	Subject To Ponding: <b>None</b>	
Comments					
Cover	Shape: Circular	Diameter: 24	. ,	, ,	(in.)
	Type: <b>Sanitary</b>	Condition: Sour		Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vento	ed	Water T	ight Insert	
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	Crac	ked 🗌 Leaks	
Chimney / Frame Adjustment					
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall	
Corbel	Material: Brick	✓ Parge	ed Type:	Concentric/Eccentric	
Condition:	☐ Sound ✓ Crack	ced Root Intrusion	Loose	Brick    Deteriorated	
Infiltration:	□ None    ✓ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots V Wall	
Barrel	Material: Brick	✓ Parge	ed		
Shape:	<b>D-Shape</b> Dia	ameter: <b>42</b> (in.) Leng	th: <b>52</b> (in.)	)	
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	Loose	Brick	
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mor	tar 🗌 Ro	ots ✓ Wall	
Bench	✓ Exists Material:	Brick	☐ Parge	d <b>Debris</b> (not Condition rela	ated)
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	□ Deteri	orated Leaks Debris	
Channel	Material: <b>Brick</b>	☐ Parge	ed 🔽 Deb	ris (not Condition related)	
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	.5 ft. Azimuth:	
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	✓ Deterior	iorated Leaks Debris	
Steps	Count: 2 Missing:	0 Corroded			
Surcharge	☐ Evidence Of Surd	charge Depth: (	ft.)	ve Surcharge Present	

# **Manhole Inspection Summary**

# Manhole # S43SS\_009MH

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#### **Location View**



### Defect



Barrel infiltration.

#### Defect



Barrel deterioration and infiltration.

## Top View



Barrel infiltration. Corroded steps. Bench and Channel debris.

### Defect



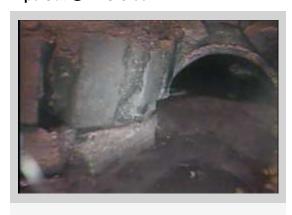
Corbel cracks, deterioration and infiltration.

## **Manhole Inspection Summary**

## Manhole # S43SS\_009MH

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## 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.73 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)	
Pipe Material: Clav	☐ Pipe Line

Invert Depth: 7.69 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

# **Manhole Inspection Summary**

# Manhole # S43SS\_009MH

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Channel deterioration.

Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	'
nvert Depth: <b>7.51</b> (ft.) Flow Characteristics: <b>Slow</b>	
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
nfiltration: Evidence Pipe Seal Cond: Unknown	☐ Possible Illicit Connection
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